

Techniques of Endoscopic Ossiculoplasty

Raffael Fink¹, Giulia Molinari^{2,3}, Sven Beckmann¹, Ignacio

Javier Fernandez^{2,3}, Arianna Burato^{2,3}, Marco Caversaccio¹, Livio Presutti^{2,3}, Lukas Anschuetz¹

¹Department of Otorhinolaryngology, Head and Neck Surgery, Inselspital, Bern University Hospital, University of Bern ²Department of Otolaryngology, Head and Neck Surgery, IRCCS Azienda Ospedaliero-Universitaria di Bologna ³Department of Medical and Surgical Sciences, Alma Mater Studiorum University of Bologna

Corresponding Author

Raffael Fink

raffaelfink@gmail.com

Citation

Fink, R., Molinari, G., Beckmann, S., Fernandez, I.J., Burato, A., Caversaccio, M., Presutti, L., Anschuetz, L. Techniques of Endoscopic Ossiculoplasty. *J. Vis. Exp.* (2023), e66155, doi:10.3791/66155 (2024).

Date Published

January 26, 2024

DOI

10.3791/66155

URL

jove.com/video/66155

Materials

Name	Company	Catalog Number	Comments
Antifog Solution	Karl Storz	15006H	
Endoscopes 3 mm diameter, 15 cm length 0°, 30°, 45° and 70°	Karl Storz	7220AA/ 7220BA/ 7220FA/ 7220CA	
Epinephrine 1 mg/mL	Dr. Bichsel AG	2824248	
Gelatinous sponge (Gelfoam)	Pfizer	GTIN 00300090315085	
Image 1S 4K	Karl Storz	TH120	
ME 102	KLS Martin	80-010-02-04	
Microsuction tubes	Spiggle&Theis	301004 - 301014	
Monitor 32" 4K/3D	Monitor 32" 4K/3D	TM350	
NIM-Neuro 3.0	Medtronic	8253402	
OsseoDuo	Bien Air	1700524-001	
Otosporin (polymyxin, neomycin, hydrocortison)	GlaxoSmithKline	2262911000001100.00	
Piezosurgery device	Mectron	N/A	
PM2 Line Drill	Bien Air	1600765-001	
PORP mCLIP ARC Partial Prosthesis	MED-EL	58502 - 58520	
Povidone-iodine (Betadine)	Mundi-Pharma	7680342821377	
Ringer Solution	B. Braun	3570000	
Standard otological instruments (otologic dissectors, needle dissector, round knives, hooks, curette, microscissors (Bellucci) and microforceps (Hartmann))	Karl Storz	N/A	
Stapes Prosthesis Platin/PTFE	Spiggle&Theis	1054040600/10560600	
Steel and diamond burrs	Bien Air	1100290-001 - 1100303-001/ 1100247-001 - 1100260-001	
Syringe Injekt Solo 10 mL	Syringe Injekt Solo 10 mL	4606108N	
TORP Implant for shortening	Spiggle&Theis	11830 - 11870	